

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5431	(device cellular mobile handheld handset wirless) with (quality strenght power energy) with (link path channel signal) with (protocol stack layer OSI)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 16:16
S2	1	"787201".apn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 14:07
S5	258	dunk.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 08:46
S6	3	allan near3 dunk.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:16
S11	329	S1 and (QOS quality adj of adj service)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 14:47
S12	295	S11 and ("370"/\$ "709"/\$ "379"/\$ "455"/\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 14:49
S13	178	S12 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/21 14:49
S14	28	S13 and (VOIP voice adj over adj IP)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 09:59
S15	35847	(device cellular mobile handheld handset wirless) with (quality strenght power energy) with (protocol stack layer OSI)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 12:52
S16	2920	(send\$3 transmit\$4 deliver\$3) with (data packet datagram frame burst) with (quality strenght power energy) with (protocol stack layer OSI)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 08:41

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S17	24	(send\$3 transmit\$4 deliver\$3) with (data packet datagram frame burst) with (quality strength power energy) with (protocol stack layer) with (OSI open adj system adj interconnect)	.US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 08:50
S18	35	(send\$3 transmit\$4 deliver\$3) same (data packet datagram frame burst) same (examin\$3 measur\$3 calculat\$3 test\$3 judg\$3) same (quality strength power energy) same (protocol stack layer) same (OSI open adj system adj interconnect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 09:09
S19	8	(chang\$3 switch\$3 alter\$3) same (data adj link adj layer) same (transport adj layer) same (quality strength)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 10:06
S20	130	(data packet datagram burst frame) same (data adj link adj layer) same (transport adj layer) same (quality strength)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 08:45
S21	14	(data packet datagram burst frame) with (data adj link adj layer) with (transport adj layer) with (quality strength)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 10:18
S22	337	(data packet datagram burst frame) with (transmit\$4 deliver\$3 send\$3 transport\$3) with (link near4 layer) with (OSI open adj system interconnect) and (370/469 370/468 "370"/ "395.21" 370/395.52)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 10:32
S23	283	(data packet datagram burst frame) with (transmit\$4 deliver\$3 send\$3 transport\$3) with (link near4 layer) with (OSI open adj system interconnect) and (370/469 370/468 "370"/ "395.21" 370/395.52) and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 10:54
S24	114	S23 and (quality strength)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 10:32
S25	223	S22 not S24	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 10:55

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S26	169	S22 not S24 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:55
S27	91	(device cellular mobile handheld handset wirless) with (quality strenght power energy) with protocol with layer with link	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 12:54
S28	102	(device cellular mobile handheld handset wirless) with (quality strenght power energy) with protocol with layer with link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:50
S29	2997	(device cellular mobile handheld handset wireless) with (quality strenght power energy) with (chang\$3 switch\$3 ) with (protocol stack layer OSI)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 16:17
S30	7	(device cellular mobile handheld handset wireless) with (quality strenght power energy) with (chang\$3 switch\$3 ) with (protocol stack layer) with (OSI open adj system adj interconnect\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 16:37
S31	132	(device cellular mobile handheld handset wireless) same (quality strenght power energy) same (chang\$3 switch\$3 ) same (protocol stack layer) same (OSI open adj system adj interconnect\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 16:38
S32	97	(device cellular mobile handheld handset wireless) same (quality strenght power energy) same (chang\$3 switch\$3 ) same (protocol stack layer) same (OSI open adj system adj interconnect\$3) and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/22 16:59
S33	38	(data near3 link) with transport with layer with (quality strength QOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 09:18

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S34	273	(data near3 link) same transport same layer same (quality strength QOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 09:20
S35	273	(data packet datagram frame bursts) same (deliver\$3 send\$3 transmit\$4 transport\$3) same (data near3 link) same transport same layer same (quality strength QOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:44
S36	69	(TCP transmission adj control adj protocol) same (data packet datagram frame bursts) same (deliver\$3 send\$3 transmit\$4 transport\$3) same (data near3 link) same transport same layer same (quality strength QOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:40
S37	64	S36 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 09:23
S38	50	S36 not S33 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:24
S40	204	S35 not S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:44
S41	141	S35 not S36 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 11:03

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S42	1	("6477670").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/06/25 11:03
S43	2	(data near3 link) with transport with layer with (quality QOS) with connect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:43
S44	30	(data near3 link) same transport same layer same (quality QOS) with connect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:46
S45	38	(data near3 link) with transport with layer with (quality QOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:28
S46	90	link with transport with layer with (quality QOS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:29
S47	11	link with transport with layer with (quality QOS) with (transmit\$4 retransmit\$4 re adj transmit\$4 rend\$3 resend\$3 re adj send\$3 deliver\$3) with (packet data datagram burst frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:36
S48	131	(data near3 link) same transport same layer same (quality QOS) same (transmit\$4 retransmit\$4 re adj transmit\$4 rend\$3 resend\$3 re adj send\$3 deliver\$3) same (packet data datagram burst frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 14:29

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S49	128	S48 not S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:37
S50	88	S48 not S47 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:37
S51	192	(data near3 link) same transport same layer same (quality QOS) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 14:30
S52	104	S51 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 14:30
S53	93	S52 not S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 14:30
S54	93	S53 not S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 15:27
S55	55	(link path channel connection) with (OSI open adj system adj interconnect\$3) with layer with (quality strength bandwidth)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/25 16:09
S56	39	(link path channel connection) with (OSI open adj system adj interconnect\$3) with layer with (quality strength bandwidth) and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/25 17:01

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S57	1	"787201".apn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/25 17:37
S58	1570	(link path channel connection) with (OSI open adj system adj interconnect) and (370/469 370/468 "370"/ "395.21" 370/395.52) and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 08:46
S59	20	(link path channel connection) with (OSI open adj system adj interconnect) with (quality QOS) and (370/469 370/468 "370"/ "395.21" 370/395.52) and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 10:56
S62	162	(link path channel connection) same (OSI open adj system adj interconnect) same (quality QOS) and (370/469 370/468 "370"/ "395.21" 370/395.52 370/332) and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 10:31
S63	142	S62 not S59	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 09:32
S64	313	(link path channel connection) same (OSI open adj system adj interconnect) same (quality QOS) and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 10:32
S65	151	S64 not S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 10:32
S68	15	signal with (quality strength power) with (data packet datagram burst frame) with (send\$3 transmit\$4 transport\$3) with (transport near3 layer)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 12:02
S69	169	signal same (quality strength power) same (data packet datagram burst frame) same (send\$3 transmit\$4 transport\$3) same (transport near3 layer)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 12:02
S70	154	S69 not S68	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 12:29

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S71	38	S69 not S68 and (370/469 370/468 "370"/ "395.21" 370/395. 52) and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 12:08
S72	23	craig near3 dunk.in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 12:08
S73	67	S70 not S71 and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 12:35
S74	67	S70 not S71 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:43
S75	1125	(quality strength bandwidth) with (transport adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:44
S76	33	(measur\$3 determin\$3) with (quality strength bandwidth) with (transport adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:11
S79	5	(measur\$3 determin\$3) same (quality strength) same (time pariod) same (data near3 link) same (transport adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:14
S80	15	(measur\$3 determin\$3) same (quality strength) same (data near3 link) same (transport adj layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:46
S83	87	(strength quality) with layer with (OSI open adj system adj interconnect)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 15:45

## EAST Search History

S84	64	(strength quality) with layer with (OSI open adj system adj interconnect) and @ad<="20040227"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/26 16:18
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